

SYMMETRIC CROSSOVER STRUCTURE OF TWO LINES FOR RF INTEGRATED CIRCUITS

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ABSTRACT OF THE DISCLOSURE

10 In a symmetric crossover structure of two lines
formed of a lower conductor layer and a higher conductor layer
above a substrate, each of the two lines is branched to two
routes at where they are crossed over to each other. The first
route of the first line uses the higher layer to cross the first route
of the second line and the lower layer to cross over the second
15 route of the second line. The second route of the first line uses
the lower layer to cross over the first route of the second line and
the higher layer to cross over the second route of the second line.
The two lines therefore have symmetric coupling effects to the
substrate.

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